

Page 1 of 1

All amounts are calculated in domestic currency.

Receipt Dates from 6/16/2016 to 6/16/2016

Employees All Currencies

Grouped by Vendor ID

[illegible]



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80786661

FROM: CHIC

PAGE 1

CUST NUMBER: 1203820 NET WGT: 15.238 REQ.DATE: 06/10/16 CONFIRMED
 SOLD TO: SHIP TO:
 DART AEROSPACE LTD DART AEROSPACE LTD
 1270 ABERDEEN ST 1270 ABERDEEN ST
 HAWKESBURY ON HAWKESBURY ON
 CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/07/16
 TERMS: NET 30 DAYS VIA: COMMON CARRIER
 F.O.B.: SHIPPING POINT FREIGHT: PREPAID
 CUST ORD NO.: PO32609 PART 2 RELEASE NO.:
 RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH
 0001 44129 D6061-T6 1-1/2 OD X .125 WA 12 FT ML

CLN#	ORD QTY	INVOICE QTY	SHIPPED QTY	WT	PCS
	20.000 FT	24.000 FT	24.000 FT	15.238	2

** 1 TEST REPORTS REQUIRED **
 ** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
 PO:49346644 HT:23409948 PC: 2 CUSTOMER QTY: UOM
 MLT:UNITED STATES MFG:UNITED STATES SLB/CL:1000542017

BROKERS KUEHNE AND NAGEL LTD

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
YRC	CARTON	1.000	26.000		12.5000	
		1.000	26.000			

BY: MG
 RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED

DATE FILLED

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE
 PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL
 REVIEW.
<http://www.twmetals.com/invoice-terms.html>



O'Neal High-Performance Metals Group



**Packing
Slip**

ORDER NO.: 80786661

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820 NET WGT:

15.238 REQ.DATE: 06/10/16 CONFIRMED

SOLD TO:

SHIP TO:

DART AEROSPACE LTD

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1270 ABERDEEN ST

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HAWKESBURY ON

HAWKESBURY ON

CANADA

CN K6A 1K7

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

DONNA SMALLEY

SHIP BY:

06/07/16

TERMS:

NET 30 DAYS

235 TUBEWAY

F.O.B.:

SHIPPING POINT

CAROL STREAM

IL 60188

CUST ORD NO.:

PO32609 PART 2

VIA:

COMMON CARRIER

FREIGHT:

PREPAID

RELEASE NO.:

RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Date: 6/07/16

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.html>



Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Alcoa, Inc.

Invoice To Customer

TW METALS INC
THE ARBORETUM SUITE 204
760 CONSTITUTION DR
EXTON, PA - 19341

Ship To Customer

TW METALS INC
235 W. TUBEWAY
CAROL STREAM, IL - 60188

Certified Inspection Report

Sales Order Number	Line	Customer P/O	Cert Number	Page
1000542017	No. 19.1	49346644-001 / ITEM 44129	AEP1715560	1/3
			28-APR-16	Cert Print Date

Quantity Shipped	Date Shipped	Item Description
1001 LB	28-APR-16	Drawn Tube OD X WALL 1.500 OD x 0.125 WALL 144 IN LN 6061 / T6 W/F 0.635 Marking CONTINUOUS; Oiling NO AMS4082 REV P AMS-WW-T-700/6 REV Q ASTMB210 REV 12 CP49-7.4.2-005 REV 8 WW-T-700/6 REV F, AM2, NOTI AS9100 REV C MMS1440 REV A
B/L	Item No.	
2292260	G03346582	
Delivery ID	Item No. Rev	
10777364		
Customer Part No		

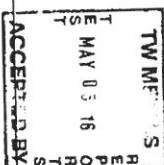
Notes
The material for this order was melted and manufactured in USA.
COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

Melissa Griffith

Melissa Griffith
Quality Control Manager

28-APR-16



ACCEPTED BY *JMB*

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Gross	Net
G17-PKG774150	23198246	21	PCS	175	160
G17-PKG780677	23409948	27	PCS	218	206
G17-PKG785682	23291652	42	PCS	339	320
G17-PKG785684	23291652	44	PCS	335	315

Composition Limits

Alloy	Wt %	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6061	Min	0.40	---	0.15	---	0.8	0.04	---	---
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15

Others Total

Alloy	Wt %	Others Each
6061	Min	---
	Max	0.05

Legal Statement
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Umb



Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Certified Inspection Report

Sales Order Number		Customer P/O		Cert Number	Page
1000542017		49346644-001 / ITEM 44129		ALP1715560	2/3
Line No.		19.1		28-APR-16	Cert Print Date
				28-APR-16	28-APR-16

Composition Results									
Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	
7919-L16	0.6	0.27	0.27	0.04	0.9	0.06	0.06	0.02	
7970-L09	0.6	0.15	0.27	0.02	0.9	0.05	0.10	0.02	
7985-L02	0.6	0.15	0.25	0.02	0.9	0.05	0.04	0.02	

Composition Results									
Heat / Cast / Lot Number	Others Each	Others Total							
7919-L16	--								
7970-L09	--								
7985-L02	--								

Mechanical									
Property -		Test Results							
		Test Type		UTS - L		TYS - L		EL 4D-Long	
		UOM		KSI		KSI		PCT	
# of Tests									
Test Temper		Lot Number		Piece / Test ID		Results		Results	
T6		23198246		1-F		46.5		43.5	
T6		23291652		1-F		44.9		41.4	
T6		23409948		1-F		46.2		42.1	

Other -									
Test Limits					Dimensional				
Test Type									
UOM									
# of Tests									
Lot Number									
SPEC LIMITS									
T6									

TW METALS
MAY 16 2016
ACCEPTED BY



Alcoa Forgings and Extrusions
Lafayette Operations
3131 East Main Street
Lafayette, IN
47905-7500

Certified Inspection Report

Sales Order Number		Line No.	19.1	Customer P/O	49346644-001 / ITEM 44129	Cert Number	AEP1715560	Page	3/3
1000542017						28-APR-16		Cert Print Date	28-APR-16

Other - Test Results

Test Type		Dimensional	
UOM			
# of Tests			
Test Temper	Lot Number	Results	
T6	23198246	P	
T6	23291652	P	
T6	23409948	P	

Cert Notes

Made in USA
The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate.
The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.



ACCEPTED BY

MATERIAL RECEIPT INSPECTION FORM

MATERIAL 91606/76T1.500W.125
DATE 16/06/22

PO / BATCH NO 32609/135028

MATERIAL CERT REQD yes
QUANTITY RECEIVED 24
QUANTITY INSPECTED 24
QUANTITY REJECTED _____

THICKNESS ORDERED R 1.500X.125W
THICKNESS RECEIVED R 1.500X.125W
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK
RECORD RESULTS BELOW

TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

Testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY _____

DATE 16/06/22

SIGNED OFF BY _____

DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32609

Purchase Order Date 6/6/2016

PO Print Date 6/6/2016

Page Number 1 of 2

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
JUN 6 2016

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6T0.375W.058	6061-T6 RD Tube .375 x.058W	6/10/2016 Yes 6/13/2016		120.00 f Spoke-10	\$2.15	\$258.00
Line Total:							\$258.00
2	M6061T6T1.500W.125	6061T6 RD TUBE 1.50 X .125W	6/10/2016 Yes 6/13/2016		20.00 f new 24PT. Spoke-17	\$6.40	\$128.00
Line Total:							\$128.00
3	M304TR0.375W.065	304 RD Tube .375 x .065W	6/10/2016 Yes 6/13/2016		20.00 f Spoke-10	\$1.85	\$37.00

Note:

6/6/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32609

Purchase Order Date 6/6/2016

PO Print Date 6/6/2016

Page Number 2 of 2

Order From :

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

FCA - (Free Carrier)

Line Total: \$37.00

4	M304TR0.750W.049	304 RD Tube .750 x .049W	6/10/2016	80.00	✓	\$2.10	\$168.00
			Yes	f			
			6/13/2016				

Line Total: \$168.00

5	71401-45	PROCUREMENT QUALITY CKLAUSES	6/10/2016	1.00	✓	\$0.00	\$0.00
			No				
			6/13/2016				

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$591.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 6/6/2016